

**What is claimed is:**

1. A method for determining the type of an optical disk, comprising the steps of:
  - a) detecting a level of a wobble extraction signal while a focusing servo is turned on;
  - b) determining a type of a loaded optical disk based on the detected signal level; and
  - c) performing a tracking servo adjustment operation according to the determined optical disk type.

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2. The method according to claim 1, wherein the level of the wobble extraction signal is detected while a tracking servo is turned off.

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3. The method according to claim 1, wherein the detected level of the wobble extraction signal for a disk for recording is higher than that of a disk for reproducing.

20 4. The method according to claim 3, further comprising the step of:

- d) performing an adjustment operation in a recording mode when the determined optical disk type is a recordable disk type.

25 5. The method according to claim 1, wherein said step c) includes the steps of:

- c-1) selecting a tracking servo scheme according to the determined optical disk type; and

c-2) adjusting the tracking servo in the selected tracking servo scheme.

6. The method according to claim 5, wherein the selected  
5 tracking servo scheme is a 3-beam or DPD scheme for a disk for  
reproducing, and a DPP scheme for a disk for recording.

7. An apparatus for determining the type of an optical disk,  
comprising:

10 a servo means for performing a focusing and tracking servo  
adjustment operation on an optical pickup means;

15 a level detection means for detecting a level of a wobble  
extraction signal produced from a signal detected by the optical  
pickup means while a focusing servo in the servo means is turned  
on; and

a control means for determining the type of the optical disk  
based on the detected level, and controlling the servo means to  
perform a tracking servo adjustment operation according to the  
determined result.

20 8. The apparatus according to claim 7, wherein the level  
detection means detects the level of the wobble extraction signal  
while the tracking servo is turned off.

25 9. The apparatus according to claim 7, wherein the control means  
performs an adjustment operation in a recording mode when the  
determined optical disk type is a recordable disk type.

10. The apparatus according to claim 7, wherein the control means selects a tracking servo scheme according to the determined optical disk type.

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11. The apparatus according to claim 10, wherein the selected tracking servo scheme is a 3-beam or DPD scheme for a disk for reproducing, and a DPP scheme for a disk for recording.